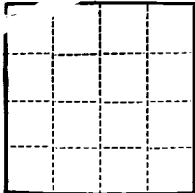


New Mexico

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office **04202**  
Lease No. **Johnston**  
Unit \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 18

57

Well No. **5** is located **890** ft. from **N** line and **1600** ft. from **E** line of sec. **9**  
**SW Section 9** **28N** **9W** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Blanco** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6662** ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is intended to drill a well with rotary tools thru the Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs and set intermediate casing. Gas circulation will be used thru the Mesa Verde and production casing will be set. Possible productive intervals will be perforated and fractured. Estimated Total Depth 5485'.

## Casing Program:

10-3/4" at 170' with 125 sacks cement circulated to the surface.

7-5/8" at 3075' with 250 sacks cement.

5-1/2" at 5485' with 150 sacks cement.

All of Section 9 is dedicated to this well.

Sec. NM 04202.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **El Paso Natural Gas Company**Address **Box 997**  
**Farmington, New Mexico**

ORIGINAL SIGNED E. S. OBERLY

By \_\_\_\_\_

Title **Petroleum Engineer**

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

1. *Phragmites australis* (Cav.) Trin. ex Steud.

[illegible]

WELL LOCATION AND/OR GAS PRORATION PLAT

APRIL 15, 1957

EL PASO NATURAL GAS COMPANY JOHNSTON NM 04202

5 9 28-N 9-W

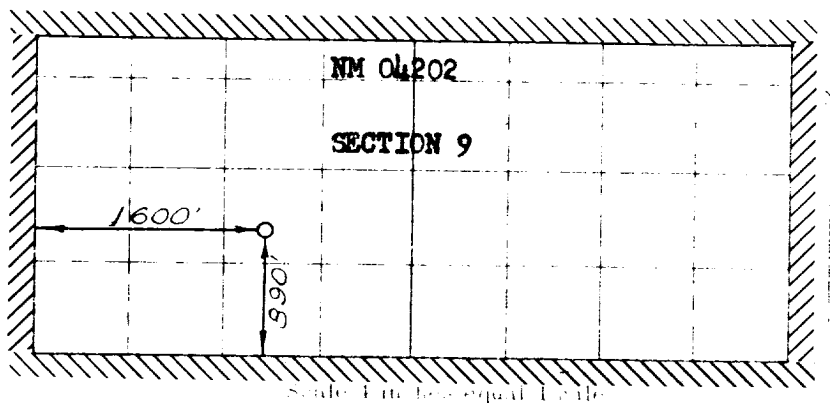
890 SOUTH 1600 WEST

SAN JUAN 6652

MESA VERDE BLANCO 272.22 ACRES  
(1919 PLAT)

Note: All distances must be from outer boundaries of section.

RECEIVED  
ACROSS



NOTE

This section of  
form is to be used  
for gas wells only

This is to certify that the above plat was prepared from  
field notes of actual surveys made by me or under my  
supervision and that the same are true and correct to the  
best of my knowledge and belief.

Date Surveyed FEBRUARY 26, 1957

L. O. Walker  
Registered Professional Engineer and/or Land Surveyor

1. Is this well a Dual Comp.  
Yes \_\_\_\_\_ No X
2. If the answer to Question 1  
is yes, are there any other dually  
completed wells within the  
dedicated acreage.  
Yes \_\_\_\_\_ No \_\_\_\_\_

Name ORIGINAL SIGNED E.S. OBERLY

Position Petroleum Engineer

representing El Paso Natural Gas

Address Box 997, Farmington, N.M.

(Seal)

Farmington, New Mexico